

Amendments to the Claims:

Please amend claims 1, 6, and 8, and add new claims 11-19 as shown below. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (currently amended) An electrophoretic display comprising:

~~at least one~~ a capsule containing a suspending fluid and at least a first particle and a second particle, said first particle having a first color ~~optical property~~ and a first electrophoretic mobility and said second particle having a second color ~~optical property~~ and a second electrophoretic mobility, said capsule displaying a visual state; and

~~at least~~ two electrodes disposed adjacent said capsule, at least one of said electrodes having a color to affect said visual state of said capsule;

wherein application of an electric field to said capsule by said electrodes causes said capsule to change said visual state ~~responsive due to~~ at least the ~~optical properties~~ colors and electrophoretic mobilities of said particles.

2. (original) The electrophoretic display of claim 1 wherein said first electrophoretic mobility and said second electrophoretic mobility are substantially non-overlapping.

3. (original) The electrophoretic display of claim 1 wherein said capsule contains at least one red particle, at least one blue particle, and at least one green particle.

4. (original) The electrophoretic display of claim 1 wherein said suspending fluid is substantially transparent.

5. (original) The electrophoretic display of claim 1 wherein said suspending fluid is dyed.

6. (currently amended) An electrophoretic display comprising:
- a substrate;
 - ~~at least one~~ a capsule containing a suspending fluid and at least one colored particle, said capsule displaying a visual state;
 - ~~at least two~~ electrodes disposed adjacent ~~the at least one said~~ capsule, said ~~at least two~~ electrodes disposed between said substrate and said ~~at least one~~ capsule, at least one of said electrodes having a color to affect said visual state of said capsule,
 - wherein application of a voltage potential to one of said ~~at least two~~ electrodes causes said at least one colored particle to migrate within said capsule, causing said capsule to change its said visual state.
7. (original) The electrophoretic display of claim 6 wherein said suspending fluid is substantially transparent.
8. (currently amended) The electrophoretic display of claim 6 wherein said at least one particle has ~~an optical property~~ a color matching an optical property ~~that~~ of one of said ~~at least two~~ electrodes.
9. (original) The electrophoretic display of claim 6 wherein said at least one particle is substantially white.
10. (previously presented) An electrophoretic display comprising:
- at least one capsule containing a suspending fluid and at least one white particle;
 - a cyan-colored electrode disposed adjacent said capsule;
 - a magenta-colored electrode disposed adjacent said capsule, said magenta-colored electrode spaced apart from said cyan-colored electrode;
 - a yellow-colored electrode disposed adjacent said capsule, said yellow-colored electrode spaced apart from said cyan-colored electrode and said magenta-colored electrode; and
 - a white electrode adjacent said capsule, said white electrode spaced apart from said cyan-colored electrode, said yellow-colored electrode, and said magenta-colored electrode;

wherein application of a voltage potential to said cyan-colored electrode, magenta-colored electrode, and yellow-colored electrode causes said white particles to migrate within the capsule to locations adjacent said cyan-colored electrode, said magenta-colored electrode, and said yellow-colored electrode causing said capsule to appear white, and wherein application of a second voltage potential to said cyan-colored, said magenta-colored, and said yellow-colored electrode causes said white particles to migrate within said capsule to a location adjacent said white electrode causing said capsule to appear substantially black.

11. (new) The electrophoretic display of claim 1 wherein said two electrodes are both disposed on a same side of said capsule.

12. (new) The electrophoretic display of claim 1 wherein said two electrodes comprises a larger electrode addressing a first area of said capsule, and a smaller electrode addressing a second area smaller than said first area.

13. (new) The electrophoretic display of claim 12 wherein said second area is no more than half of said first area.

14. (new) The electrophoretic display of claim 6 wherein said substrate is reflective.

15. (new) The electrophoretic display of claim 6 wherein said substrate comprises a conductive via electronically connected to a conductor.

16. (new) The electrophoretic display of claim 6 wherein said two electrodes are both disposed on a same side of said capsule.

17. (new) The electrophoretic display of claim 6 wherein said two electrodes comprises a larger electrode addressing a first area of said capsule, and a smaller electrode addressing a second area smaller than said first area.

18. (new) The electrophoretic display of claim 17 wherein said second area is no more than half of said first area.

19. (new) The electrophoretic display of claim 6 wherein said at least one particle has a color complementing that of one of said two electrodes.